### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization

International Bureau



### 1 CHAIR CHAILD ANN CHAIR CHAIR CHAIR CHAIR CHAIR ANN CHAIR CHAIR CHAIR CHAIR CHAIR CHAIR CHAIR CHAIR CHAIR CHA

(43) International Publication Date 18 November 2004 (18.11.2004)

**PCT** 

## (10) International Publication Number WO 2004/100147 A1

(51) International Patent Classification<sup>7</sup>: 31/00, 27/031, 27/034

G11B 19/02,

(21) International Application Number:

PCT/JP2004/006693

(22) International Filing Date:

12 May 2004 (12.05.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003-133826

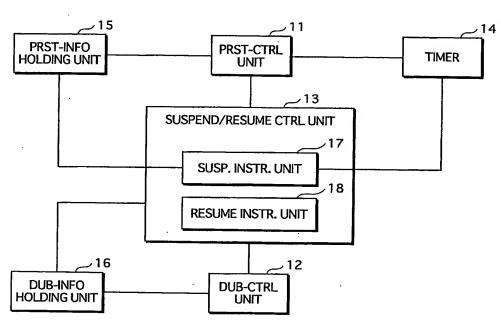
12 May 2003 (12.05.2003)

- (71) Applicant (for all designated States except US): MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oazakadoma, Kadoma-shi, Osaka 5718501 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WATANABE, Akihiro. OKAMOTO, Shuji. NINOMIYA, Masako. YAMAMOTO, Youichi.

- (74) Agent: NAKAJIMA, Shiro; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: RECORDING DEVICE, AND RELATED CONTROL METHOD, COMPUTER PROGRAM AND SYSTEM LSI



(57) Abstract: A recording device executes unattended recording after suspending dubbing when a preset recording time draws near during the dubbing, and saves dubbing-status information showing the suspension position of the dubbing. The recording device reads the dubbing status information after the end of the unattended recording, and resumes the dubbing from the suspension position. If suspension/resumption during the dubbing of a single source content results in a plurality of duplicate contents, the recording device edits the duplicate contents into a single content or a single playback route.



#### 

#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.